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NOTES AND ERRATA: VOLUME 1

M. Bôcher: *On regular singular points* ····.

Pp. 40–52. A number of the inequalities in this paper it is desirable to improve in simplicity (and neither in correctness nor in usefulness) by the removal of certain powers of C. The formulæ in question are those numbered (5), $(\bar{5})$, (5′), and the last pair of inequalities on p. 49, from the right hand side of each of which the factor C^m should be removed; and further those numbered (5″) and the last pair of formulæ on p. 50, from the right hand side of each of which the factor C^{m-1} should be removed. This requires the dropping of certain powers of C (usually C^{m_1-1}) in the proofs of (5) and (5′). It also makes it possible to enlarge somewhat the interval of convergence of the various series considered, by dropping the factor C from the first member of each of the following inequalities: p. 44, l. 10 from bottom; p. 50, l. 1 from top; p. 51, l. 9 from top.

E. H. Moore: *On certain crinkly curves.*

Pp. 72–90. Every arc of any one of the curves of this paper is of length infinity.

From the reference on p. 121 of Schoenflies' *Bericht: Die Entwickelung der Lehre von den Punktmannigfaltigkeiten*, published Sept. 13, 1900, as the second number of vol. 8 of the Jahresbericht der Deutschen Mathematiker-Vereinigung, it appears that Schoenflies in 1898 at the Düsseldorf meeting gave the geometric determination of Peano's continuous representation of the unit linear segment upon the unit square in much the form given here (p. 77). This communication of Schoenflies was apparently not published; I had no knowledge of it. Further he develops only the nodal correspondences and gives no exhibition of the surface-filling curve K as the point-for-point limit-curve for $n = \infty$ of the broken-line curves K_n, – an exhibition peculiarly attractive to the geometric imagination.— E. H. M.

H. S. White: *Plane cubics and irrational covariant cubics.*

P. 171, l. 5.	Erase the word *new*. The eight cubics referred to, fully described on pp. 178–180, are given by G. H. Halphen (*Recherches sur les courbes planes du troisième degré;* Mathematische Annalen, vol. 15, p. 362), who defines them as the (degenerate) locus of points where a cubic can have contact of eighth order upon cubics of the syzygetic sheaf.
P. 174, l. 17.	Change $4d$ to $9d$.
P. 176, l. 23.	To the italicized theorem add: *These four sheaves of equianharmonic cubics:* $9a$, $9b$, $9c$, $9d$, *possess therefore the combinant property in the syzygetic sheaf.*

H. Maschke: *Differential parameters and invariants* ⋯ .

P. 200, l. 3 up.	*For*	$a\big(f,\, a(f_1 u)\big)$	*read*	$a\big(f,\, a(f,\, u)\big)$.
P. 202, l. 10 up.	"	$f_{11}f_{22}-f_{12}^2$	"	$f_{12}^2-f_{11}f_{22}$.
P. 204, l. 2 up.	"	$f_{il}f_{km}-f_{im}f_{kl}$	"	$f_{im}f_{kl}-f_{il}f_{km}$.
" "	"	$-\frac{\partial^2 a_{im}}{\partial x_i \partial x_l}$	"	$-\frac{\partial^2 a_{im}}{\partial x_k \partial x_l}$.

G. W. Hill: *On the extension of Delaunay's method* ⋯ .

P. 208, ll. 12, 13.	*For*	Ω_i	*read*	Ω_1.
" l. 20.	"	$i=\infty$	"	$i=8$.
P. 210, l. 21.	"	$(1-\kappa_7)a_8$	"	$(1-\kappa_7)a_7$.
P. 212, l. 6.	"	k	"	$k-1$.
P. 222, l. 1.	"	corrections	"	correction.
" l. 2.	"	are	"	is.
P. 225, l. 2 up.	"	members	"	numbers.
P. 229, l. 6.	In the equation interchange the indices i and j.			
P. 230, l. 1 up.	*For*	$\frac{7912}{2}$	*read*	$\frac{7912}{3}$.
P. 231, l. 5.	"	$+\,21\,+$	"	$-\,22\,-$.
" l. 1 up.	"	$\frac{17300}{5}$	"	$\frac{17300}{3}$.
P. 233, l. 7.	Insert j at top of the first column.			
" l. 25.	*For*	1.045 5	*read*	1.044 5.
P. 234, l. 3.	"	0.00163177054	"	0.00163177954.
" "	"	0.593931	"	0.0593931.

P. 239, l. 14.	*For* $+$ *read* $=$.
" l. 15.	" 0.00048 63102 " 0.000048 63102.
P. 240, l. 20.	Insert after the second comma " for $\psi = 90^\circ$."

J. E. CAMPBELL: *On the types of linear partial differential equations* ⋯.

P. 250, l. 14 up.	*For* $[X_1X_2]$ *read* (X_1X_2).
" "	Insert the definition: $(X_1X_2) \equiv X_1X_2 - X_2X_1$.
P. 256, l. 5.	*For* t *read* it.

M. I. PUPIN: *Wave propagation over non-uniform electrical conductors.*

P. 262, ll. 14, 15.	*For* C_0, C_0, C_1 *read* C, C, C.

E. B. VAN VLECK: *On linear criteria* ⋯.

P. 297, l. 3 up.	In the first formula insert the sign $<$.
P. 303, l. 4 up.	*For* $\Gamma/\rho^{np}(\rho')^p$ *read* $\Gamma/\rho^{np}(\rho')^n$.
" l. 2 up.	" $\Gamma/\rho^{(n+l)}$ " Γ/ρ^{nl+n}.
P. 308, l. 13 up.	" $\lvert\epsilon_{pq}^{(ij)}\rvert$ " $\lvert\epsilon_{qr}^{(ij)}\rvert$.

E. J. WILCZYNSKI: *An application of group theory to hydrodynamics.*

P. 347, l. 3.	*For* p *read* P.

L. E. DICKSON: *Determination of an abstract simple group* ⋯.

P. 362, l. 5.	*For* $(E_3E_2E_1^2F)$ *read* $(E_3E_2E_1^2F)^{-1}$.
" l. 8.	" E_1^2E " E_1^2F.
P. 366, l. 4.	The first row of the first matrix should read 1 0 —1 —1.